

**ISSUING CLASSIFICATION**

| ISSUE SLIP STAPLE AREA (for additional cross-references) |  |          |   |                    |                                   |  |  |  |  |  |
|--|--|----------|---|--------------------|-----------------------------------|--|--|--|--|--|
| ISSUING CLASSIFICATION                                   |  |          |   |                    |                                   |  |  |  |  |  |
| ORIGINAL   |  |          |   | CROSS REFERENCE(S) |                                   |  |  |  |  |  |
| CLASS  |  | SUBCLASS |   | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |
|  |  |          |   |                    |                                   |  |  |  |  |  |
| INTERNATIONAL<br>CLASSIFICATION                          |  |          |   |                    |                                   |  |  |  |  |  |
|  |  |          |   |                    |                                   |  |  |  |  |  |
|  |  |          |   |                    |                                   |  |  |  |  |  |
|  |  |          |   |                    |                                   |  |  |  |  |  |
|  |  |          | / |                    |                                   |  |  |  |  |  |
|  |  |          | / |                    |                                   |  |  |  |  |  |
|  |  |          | / |                    |                                   |  |  |  |  |  |
|  |  |          | / |                    |                                   |  |  |  |  |  |
|  |  |          | / |                    |                                   |  |  |  |  |  |

^ Continued on Issue Slip Inside File Jacket

^ Continued on Issue Slip Inside File Jacket

## INDEX OF CLAIMS

INDEX OF CLAIMS

|                |                         |                  |         |                    |         |                 |
|----------------|-------------------------|------------------|---------|--------------------|---------|-----------------|
| ..... Rejected | - (Through numeral) ... | ..... Canceled   | N ..... | ..... Non-elected  | A ..... | ..... Appeal    |
| ..... Allowed  | +                       | ..... Restricted | I ..... | ..... Interference | O ..... | ..... Objection |

| Claim |          | Date  |          | Claim |          | Date  |          | Interference |          | Objected |          |
|-------|----------|-------|----------|-------|----------|-------|----------|--------------|----------|----------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final        | Original | Final    | Original |
| 1     |          | 51    |          | 101   |          |       |          |              |          |          |          |
| 2     |          | 52    |          | 102   |          |       |          |              |          |          |          |
| 3     |          | 53    |          | 103   |          |       |          |              |          |          |          |
| 4     |          | 54    |          | 104   |          |       |          |              |          |          |          |
| 5     |          | 55    |          | 105   |          |       |          |              |          |          |          |
| 6     |          | 56    |          | 106   |          |       |          |              |          |          |          |
| 7     |          | 57    |          | 107   |          |       |          |              |          |          |          |
| 8     |          | 58    |          | 108   |          |       |          |              |          |          |          |
| 9     |          | 59    |          | 109   |          |       |          |              |          |          |          |
| 10    |          | 60    |          | 110   |          |       |          |              |          |          |          |
| 11    |          | 61    |          | 111   |          |       |          |              |          |          |          |
| 12    |          | 62    |          | 112   |          |       |          |              |          |          |          |
| 13    |          | 63    |          | 113   |          |       |          |              |          |          |          |
| 14    |          | 64    |          | 114   |          |       |          |              |          |          |          |
| 15    |          | 65    |          | 115   |          |       |          |              |          |          |          |
| 16    |          | 66    |          | 116   |          |       |          |              |          |          |          |
| 17    |          | 67    |          | 117   |          |       |          |              |          |          |          |
| 18    |          | 68    |          | 118   |          |       |          |              |          |          |          |
| 19    |          | 69    |          | 119   |          |       |          |              |          |          |          |
| 20    |          | 70    |          | 120   |          |       |          |              |          |          |          |
| 21    |          | 71    |          | 121   |          |       |          |              |          |          |          |
| 22    |          | 72    |          | 122   |          |       |          |              |          |          |          |
| 23    |          | 73    |          | 123   |          |       |          |              |          |          |          |
| 24    |          | 74    |          | 124   |          |       |          |              |          |          |          |
| 25    |          | 75    |          | 125   |          |       |          |              |          |          |          |
| 26    |          | 76    |          | 126   |          |       |          |              |          |          |          |
| 27    |          | 77    |          | 127   |          |       |          |              |          |          |          |
| 28    |          | 78    |          | 128   |          |       |          |              |          |          |          |
| 29    |          | 79    |          | 129   |          |       |          |              |          |          |          |
| 30    |          | 80    |          | 130   |          |       |          |              |          |          |          |
| 31    |          | 81    |          | 131   |          |       |          |              |          |          |          |
| 32    |          | 82    |          | 132   |          |       |          |              |          |          |          |
| 33    |          | 83    |          | 133   |          |       |          |              |          |          |          |
| 34    |          | 84    |          | 134   |          |       |          |              |          |          |          |
| 35    |          | 85    |          | 135   |          |       |          |              |          |          |          |
| 36    |          | 86    |          | 136   |          |       |          |              |          |          |          |
| 37    |          | 87    |          | 137   |          |       |          |              |          |          |          |
| 38    |          | 88    |          | 138   |          |       |          |              |          |          |          |
| 39    |          | 89    |          | 139   |          |       |          |              |          |          |          |
| 40    |          | 90    |          | 140   |          |       |          |              |          |          |          |
| 41    |          | 91    |          | 141   |          |       |          |              |          |          |          |
| 42    |          | 92    |          | 142   |          |       |          |              |          |          |          |
| 43    |          | 93    |          | 143   |          |       |          |              |          |          |          |
| 44    |          | 94    |          | 144   |          |       |          |              |          |          |          |
| 45    |          | 95    |          | 145   |          |       |          |              |          |          |          |
| 46    |          | 96    |          | 146   |          |       |          |              |          |          |          |
| 47    |          | 97    |          | 147   |          |       |          |              |          |          |          |
| 48    |          | 98    |          | 148   |          |       |          |              |          |          |          |
| 49    |          | 99    |          | 149   |          |       |          |              |          |          |          |
| 50    |          | 100   |          | 150   |          |       |          |              |          |          |          |

If more than 150 claims or 9 actions staple additional sheet here

BEST AVAILABLE COPY